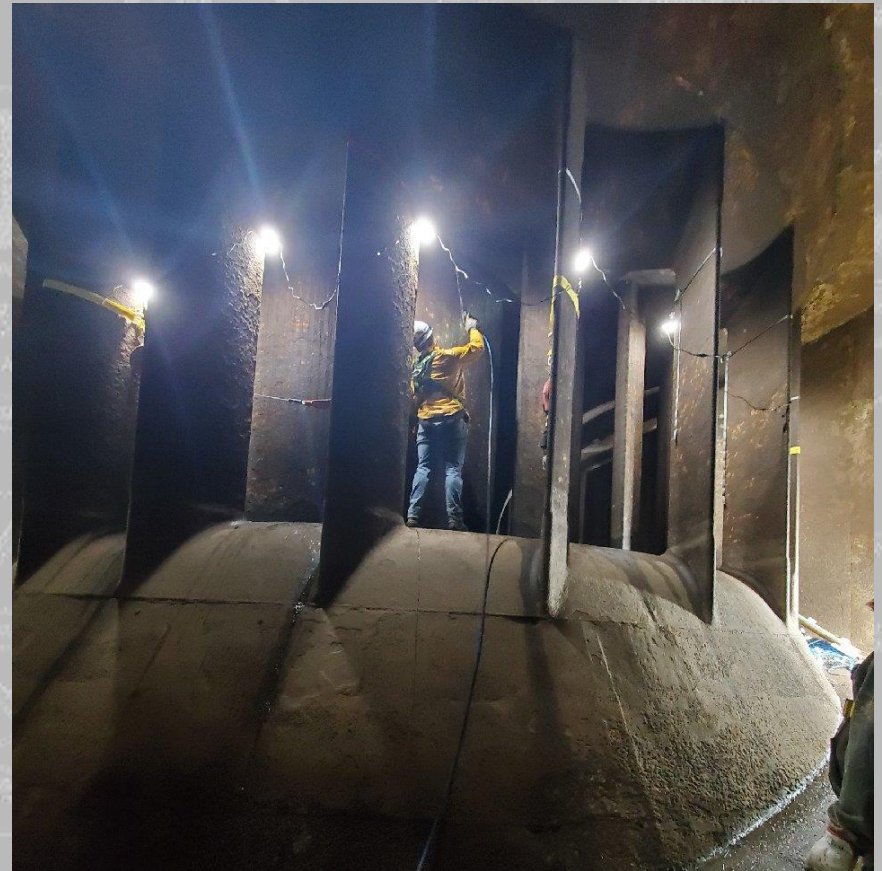


NASHVILLE DISTRICT SECTION 212 FUNDED PROGRESS UPDATE

Loren V. McDonald, P.E., PMP
Program Manager
LRD/Nashville District
13 April 2023



US Army Corps
of Engineers®



SUB-AGREEMENTS AND BALLOTS



Completed Actions

- Old Hickory Program Management Plan - Approved 20 Jan 23

Ongoing Actions

- LT-MOA Ballot #19 – Routing for PCC Approval
 - \$1.19M - Wolf Creek Exciters Acquisition

Upcoming Actions

- ST-MOA Sub-Agreement #11 - Drafting
 - Wolf Creek TG Rehab Acquisition
- LT-MOA Sub-Agreement #12 - Drafting
 - J. Percy Priest Exciter Acquisition
 - Laurel Exciter Acquisition
 - Cheatham Intake Crane Acquisition
 - E&D (*Cordell Hull Crane, Cheatham Exciters, JPP DC*)
- Amendment to MOA for Wolf Creek Dissolved Oxygen O&M

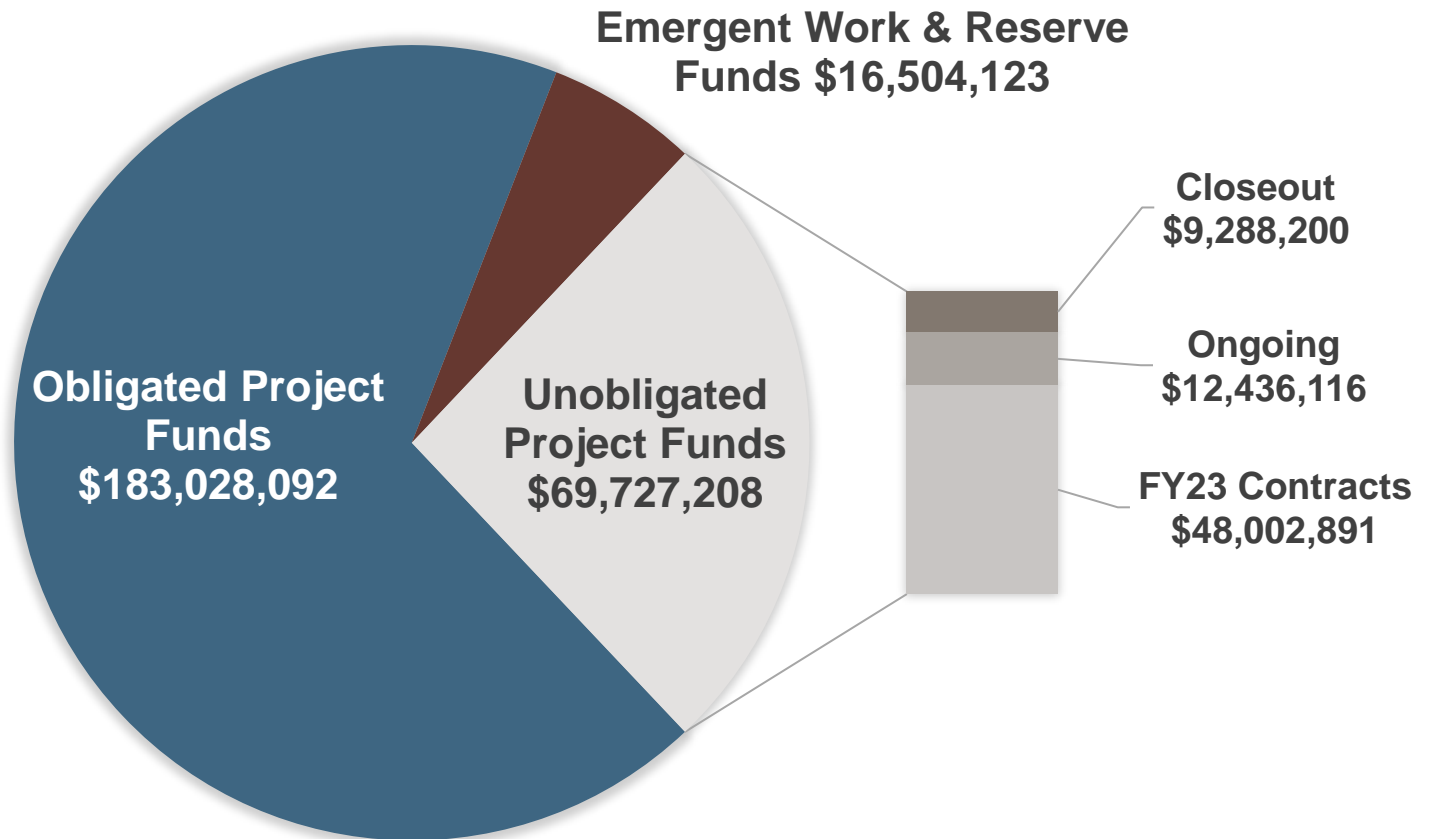


LT-MOA FINANCIAL STATUS



3

FUNDS AUTHORIZED \$275M
FUNDS RECEIVED \$269.3M



As of end of month Mar 2023

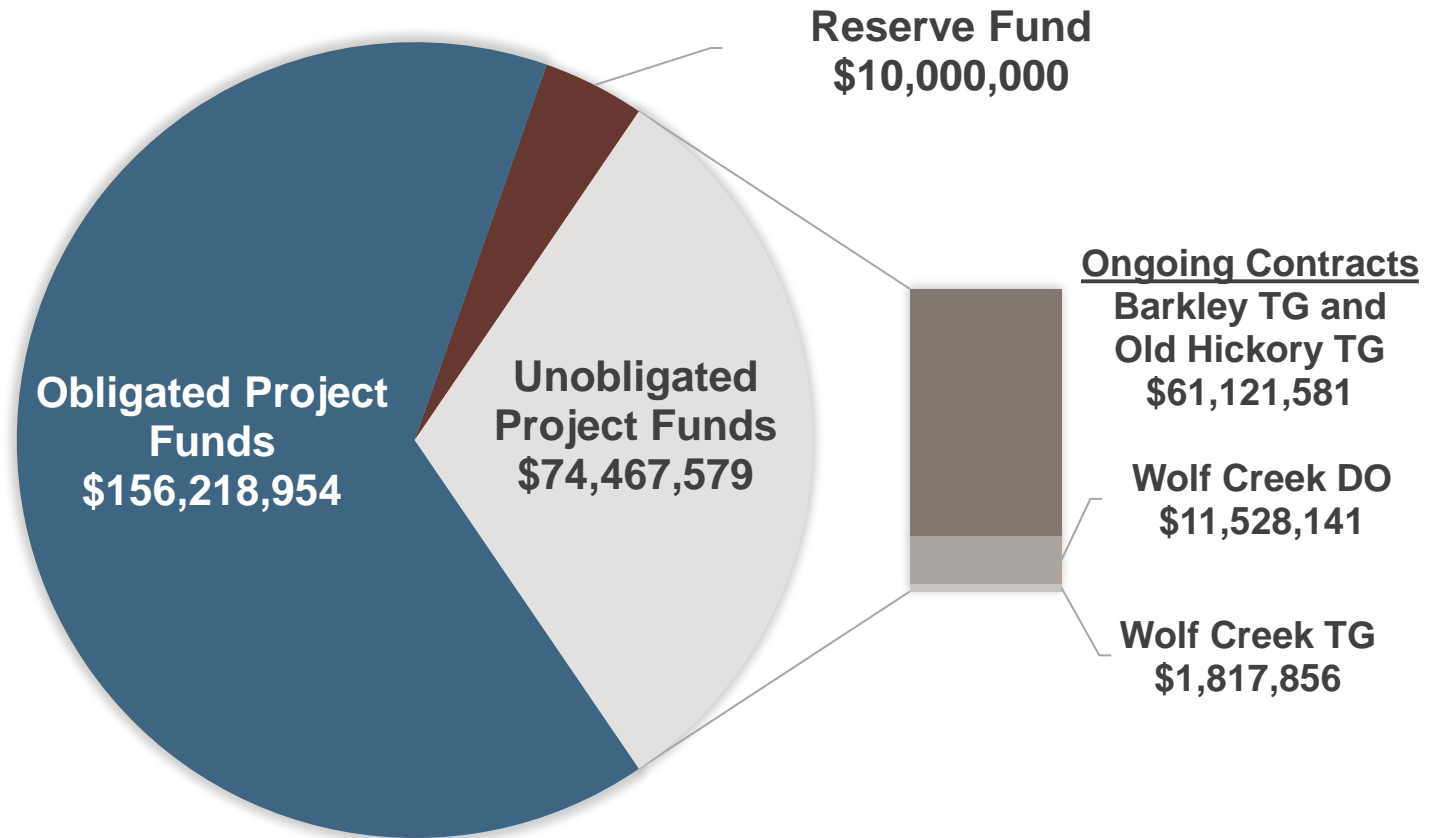


ST-MOA FINANCIAL STATUS



4

FUNDS AUTHORIZED \$250M
FUNDS RECEIVED \$240.7M



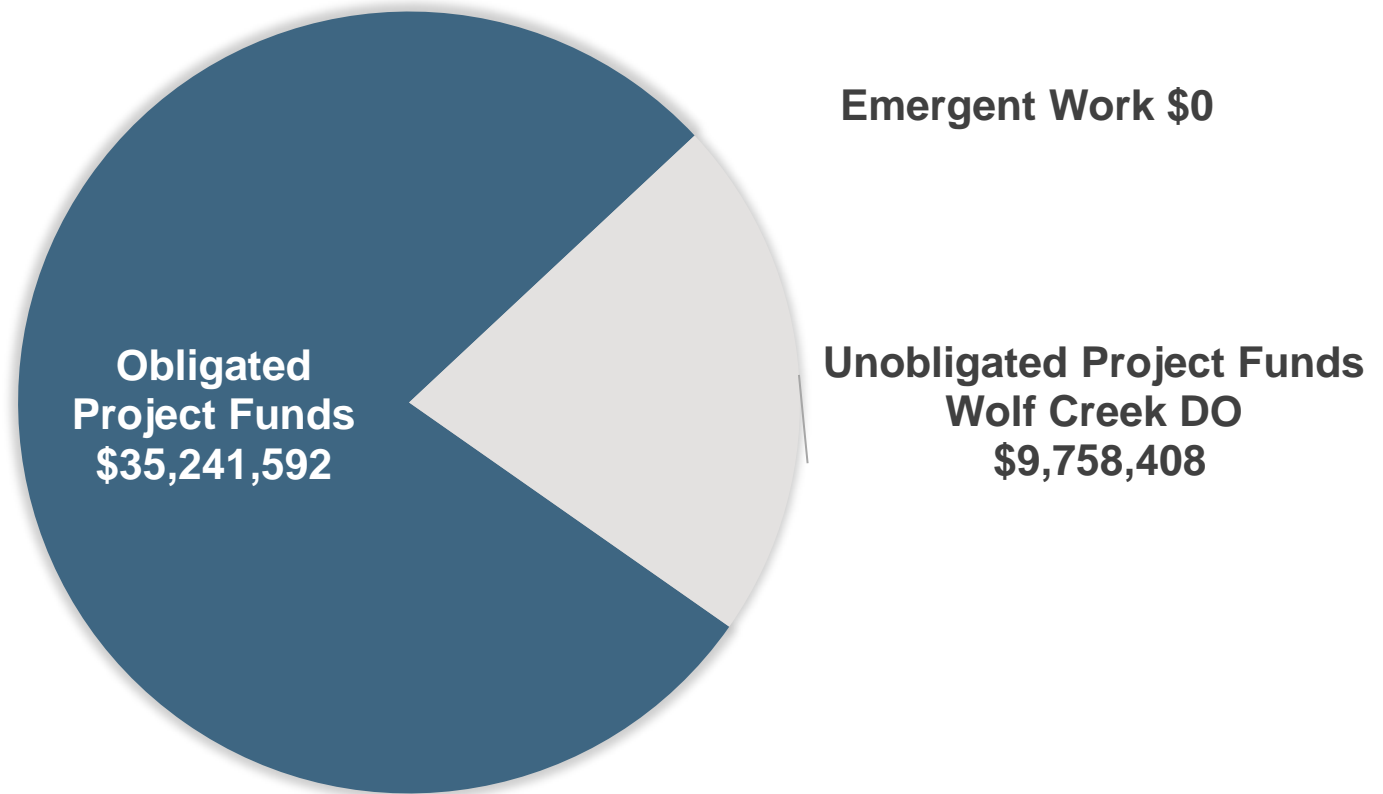
As of end of month Mar 2023



LEGACY MOA FINANCIAL STATUS



FUNDS AUTHORIZED \$45M
FUNDS RECEIVED \$45M





ONGOING CONSTRUCTION PROJECTS



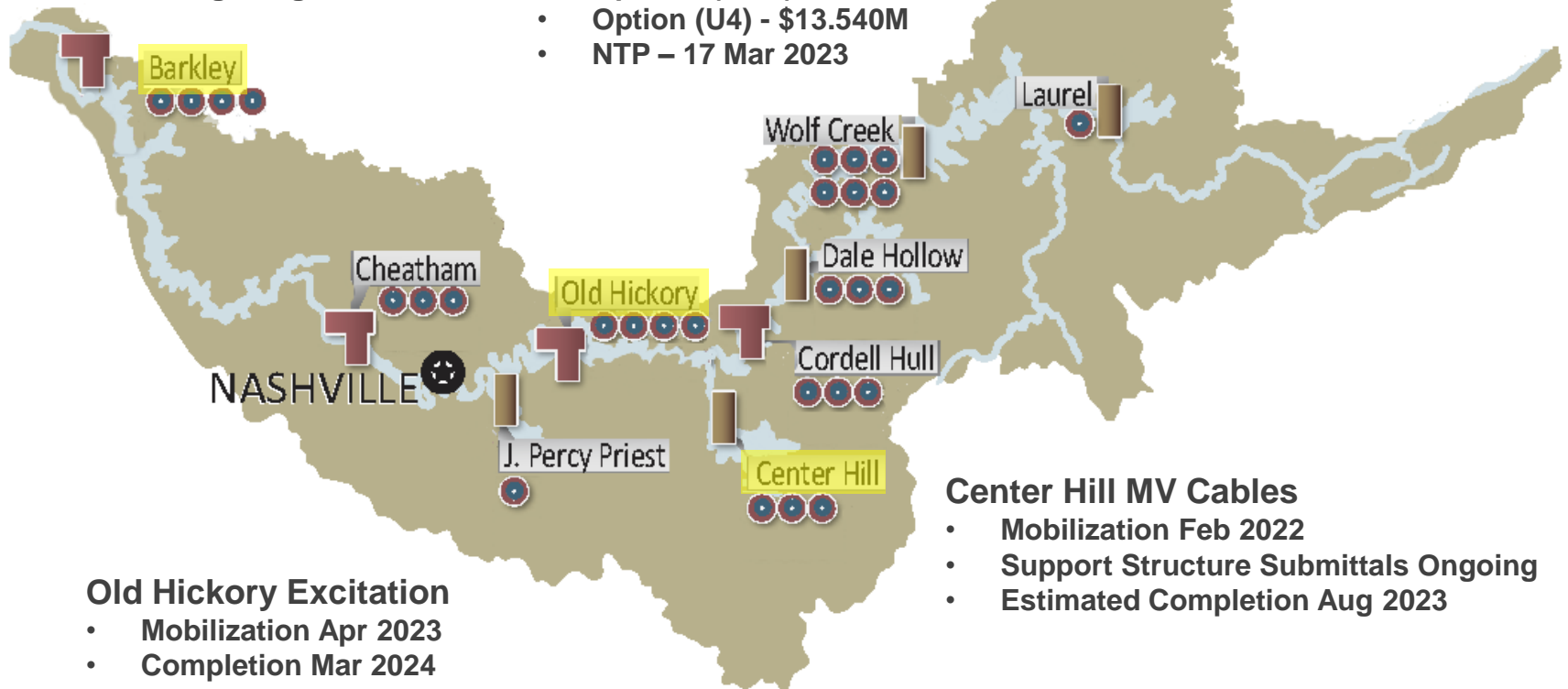
6

Barkley Turbine-Generator Rehab

- Mobilized Aug 2022
- Unit 4 Outage Began Oct 2022

Old Hickory Turbine-Generator Rehab

- Awarded to Andritz Hydro 2 Feb 2023
- Base - \$81.623M
- Options (U1-3) - \$6.411M
- Option (U4) - \$13.540M
- NTP – 17 Mar 2023



Old Hickory Excitation

- Mobilization Apr 2023
- Completion Mar 2024

Center Hill MV Cables

- Mobilization Feb 2022
- Support Structure Submittals Ongoing
- Estimated Completion Aug 2023



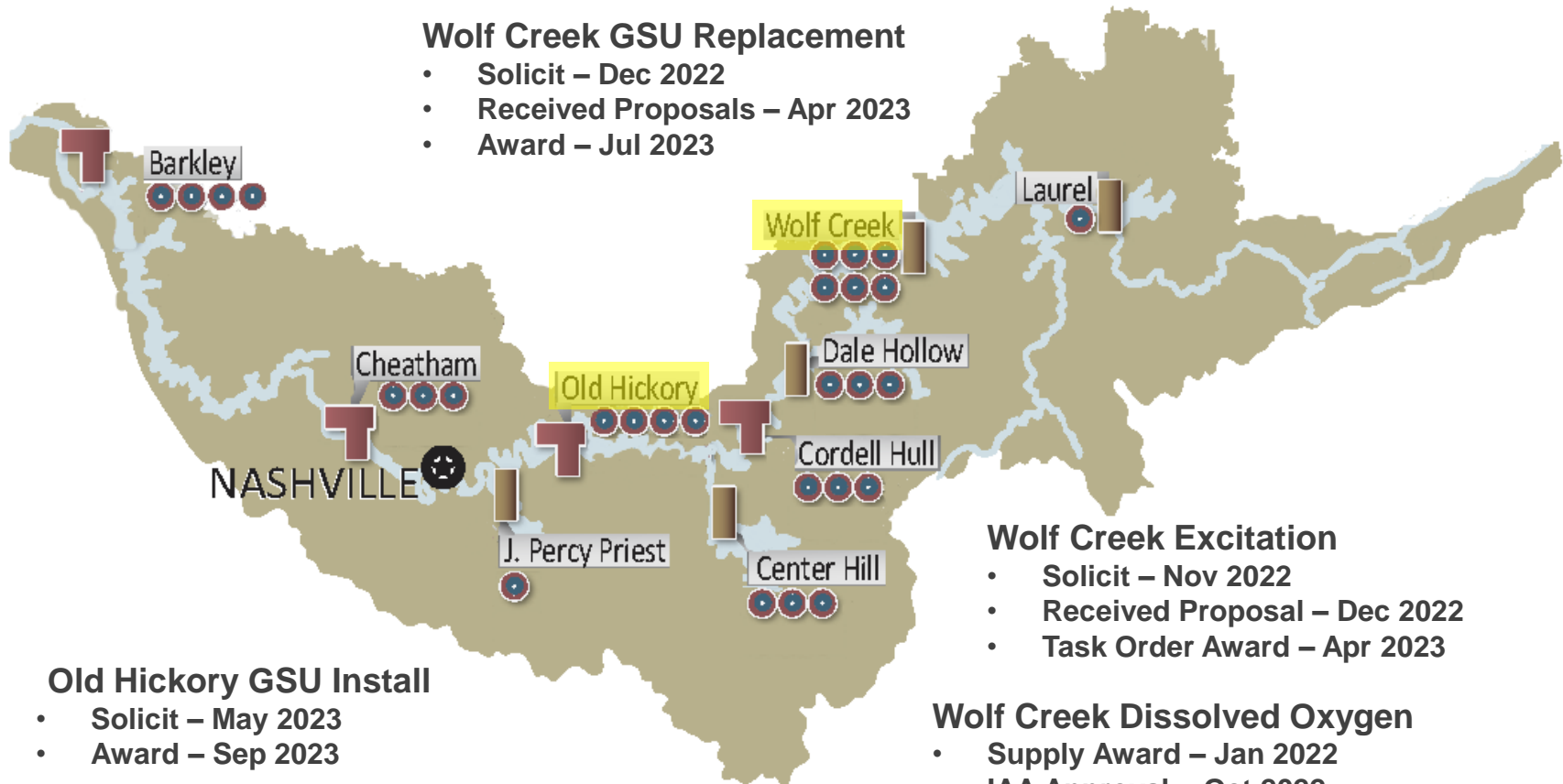
SCHEDULED FY23 AWARDS

7



Wolf Creek GSU Replacement

- Solicit – Dec 2022
- Received Proposals – Apr 2023
- Award – Jul 2023



Old Hickory GSU Install

- Solicit – May 2023
- Award – Sep 2023

Wolf Creek Excitation

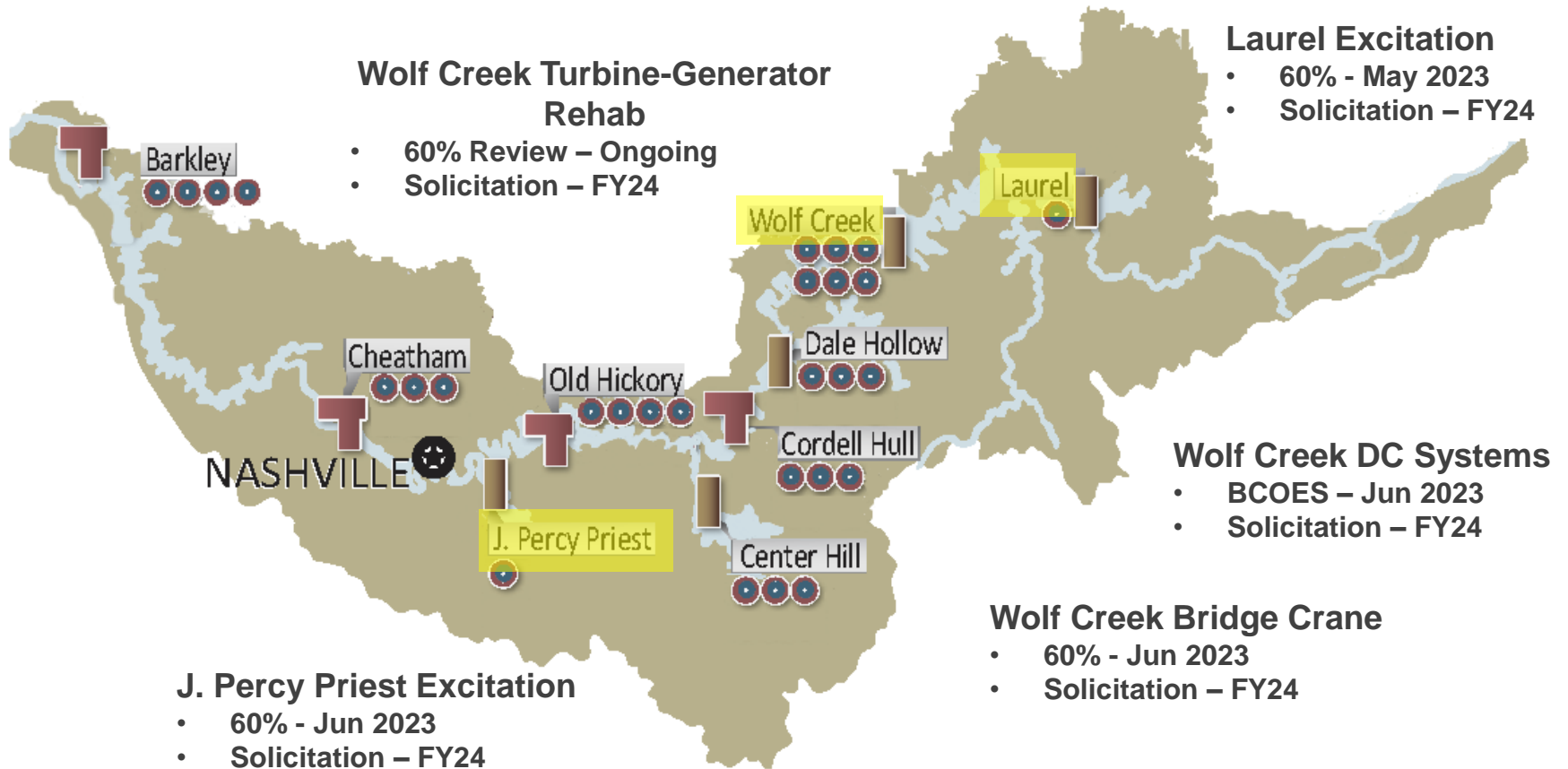
- Solicit – Nov 2022
- Received Proposal – Dec 2022
- Task Order Award – Apr 2023

Wolf Creek Dissolved Oxygen

- Supply Award – Jan 2022
- IAA Approval – Oct 2022
- Cryogenic Solicit – Nov 2022
- Proposals Received – Jan 2023
- Cryogenic Award – May 2023
- Supercharger Completion – Sep 2024
- Installation Complete – Feb 2025



DESIGN EFFORTS





ANALYSIS & DESIGN



FY23 Kick-Off

- Cordell Hull Hydropower Rehabilitation Analysis Report
- LT-MOA Sub-Agreement #11
 - Cheatham Intake Crane Design



QUESTIONS?

